



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

November 19, 1996

TO: Minerals File

FROM: Lynn Kunzler, Reclamation Specialist

RE: Site Inspection, Redmond Salt & Clay, Redmond Clay and Salt Mine,
M/039/002, Sanpete County, Utah

Date of Inspection: November 7, 1996

Time of Inspection: 10:00 a.m.

Conditions: Cloudy, cool, little muddy

Participants: Jay Bosshard, Operator; Lynn Kunzler, DOGM

Purpose of Inspection: To become familiar with the site conditions in preparation for finalizing the permitting.

We started the tour on the south end of this particular location. They have been doing a little bit of reclamation work, backfilling the one cut. Although Jay mentioned now that they have a good portion of it pushed back in that they are considering reopening the one portal that they have buried. There are two other portals in this cut that they are currently mining. They are getting about 25% of their salt production from this particular end of the mine site.

We talked a little about reclamation and revegetation at this point. Again, the site on the south end has been mined now for approximately 70 years. There was no topsoil saved. There is a clay over most of the salt. The clay does have a very high amount of salt in it, which would make reclamation very difficult. Jay did mention that there was some talk a few years ago about putting in some test plots. He was under the impression that the state was going to supply him with some seed to see if they could grow something on this high salt clay material.

We then headed north and looked at several of the bentonite clay pits. We looked at their drying pad where they dry the bentonite as they mine it. We then continued to the northern end where their main salt mine is. Jay indicated they have approximately a mile

Page 2
Site Inspection
M/039/002
November 19, 1996

of tunnel in this area and about 75% of their salt production comes from this particular portion of the mine.

We then went to the east to where their main bentonite mine is. There are several pits they are actively mining, as well as their bentonite processing plant. We ended our tour back at the main office and salt processing facility. Jay pointed out some of the old historic mining that has taken place in the 1800's at various locations in the valley where they were after the salt.

We ended the inspection with a breif discussion regarding finalizing the permitting. Mr. Bosshard was under the impression that the permitting had been completed with Ron several years ago and that a bond was in place. I indicated that the Division records showed an interim bond and that there was still outstanding issues that needed to be resolved before final approval could be granted. I also indicated that the reason he had not heard anything from the Division was probably due to a large workload and small staff, and that his operation was lower priority for finalizing because we did have the bond.

jb
cc: Jay Bosshard
M039002.ins